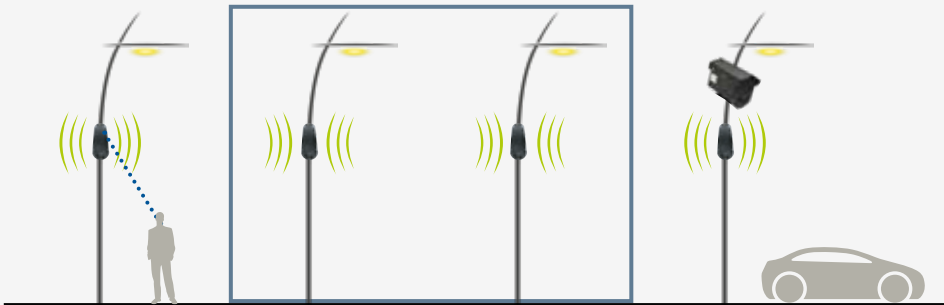




# Receiver: NOD

IP54-IK08

Patented



Device that receives radio detection information from the SIR Wireless sensor or a VIA relay.

The NOD instantly resumes the lighting intensity when it receives radio information from a priority instruction sent to the LED driver (the level and the duration can be adjusted).

Grading scenarios can be programmed in the NOD using the SensyCity application, with up to 5 time phases per night.

Power supply built into the module for simplified installation into lamppost bases.

## ADVANTAGES

Easy to install on all kinds of lampposts.

The adaptable installations can be re-configured and extended.

## TECHNICAL CHARACTERISTICS

### Mechanical characteristics:

- Mechanical strength: IK08 casing.
- IP54 protection rating.
- Material: polypropylene casing and protective skirt in thermoplastic elastomer.
- Colour: Black.

### Electrical specifications:

- Main power supply: 220-240 V<sub>AC</sub> / 50-60 Hz.
- Power consumption: < 1 W.
- Electrical class: Class 2.
- Overvoltage resistance: 4 kV.
- Also available in 9-30 V<sub>DC</sub> battery version, LED driver control only on the dry contact output.

### Communication:

- Between light points: Secure LoRa radio.
- LED driver control: DALI or dry contact output.

### Installation:

- Operating temperature: -20°C to +60°C.
- Wiring: 5 metres of cable included (4 conductors).
- Mounting: 3 holes / 2 M4 self-tapping screws.
- Recommended height: 3 m to 4.5 m.

### On-site configuration:

- On-site configuration interface: SensyCity application.
- On-site configuration tools: USB radio dongle.
- Many functions can be adjusted on-site.

### Standards and certifications:

- Product standard: NF EN 60529.
- Product standard: NF EN 61347-2-11 (street lighting).
- EC Certifications.

